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REGIONAL ANNOTATED MYCOBIOTA NEW TO THE MYCOTAXON WEBSITE

ABSTRACT—The 14-page mycobiota reporting on new records of *Chaetomium* and *Chaetomium*-like species on *Syagrus coronata* from the Caatinga in Bahia, Brazil by Fortes & Vitória may now be downloaded from MYCOTAXON's mycobiota webpage. This well-illustrated range extension, which includes a key to 8 species, brings to 153 the number of free-access fungi uploaded or linked to

<http://www.mycotaxon.com/mycobiota/index.html>

SOUTH AMERICA

Brazil

NILO GABRIEL SOARES FORTES & NADJA SANTOS VITÓRIA. New records of *Chaetomium* and *Chaetomium*-like species (*Ascomycota*, *Chaetomiaceae*) on *Syagrus coronata* from the Raso da Catarina Ecological Station (ESEC), Caatinga, Bahia, Brazil. 14 p.

ABSTRACT—Studies on the mycobiota associated with the plants of family *Arecaceae* are scarce in Brazil, especially in semiarid ecosystems within the Caatinga domain, which comprises a unique biodiversity. During field expeditions to the Raso da Catarina Ecological Station, we found six new records of *Chaetomium* and *Chaetomium*-like species for the Caatinga domain in the State of Bahia. These fungi were colonizing vegetative and reproductive structures of *Syagrus coronata* (Mart.) Becc., a palm tree endemic to the Caatinga and particularly important for animals and people from this region. We present morphological descriptions, illustrations, comments, and distribution maps for the fungal species associated with *S. coronata*.

KEY WORDS—*Arecaceae*, biodiversity, fungi, licuri, semiarid, taxonomy